

# **Transportation Options for an Unpredictable Energy Future**

**Utah Governor's Energy Development Summit**

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**Utah Transit Authority**

**Chairman of the Board**

# Current UTA Fleet



**Hybrid – Diesel/Electric**



**Clean Diesel**



**Fixed  
Route  
and  
Paratransit**



**Rideshare  
Vans and  
Support  
Vehicles**

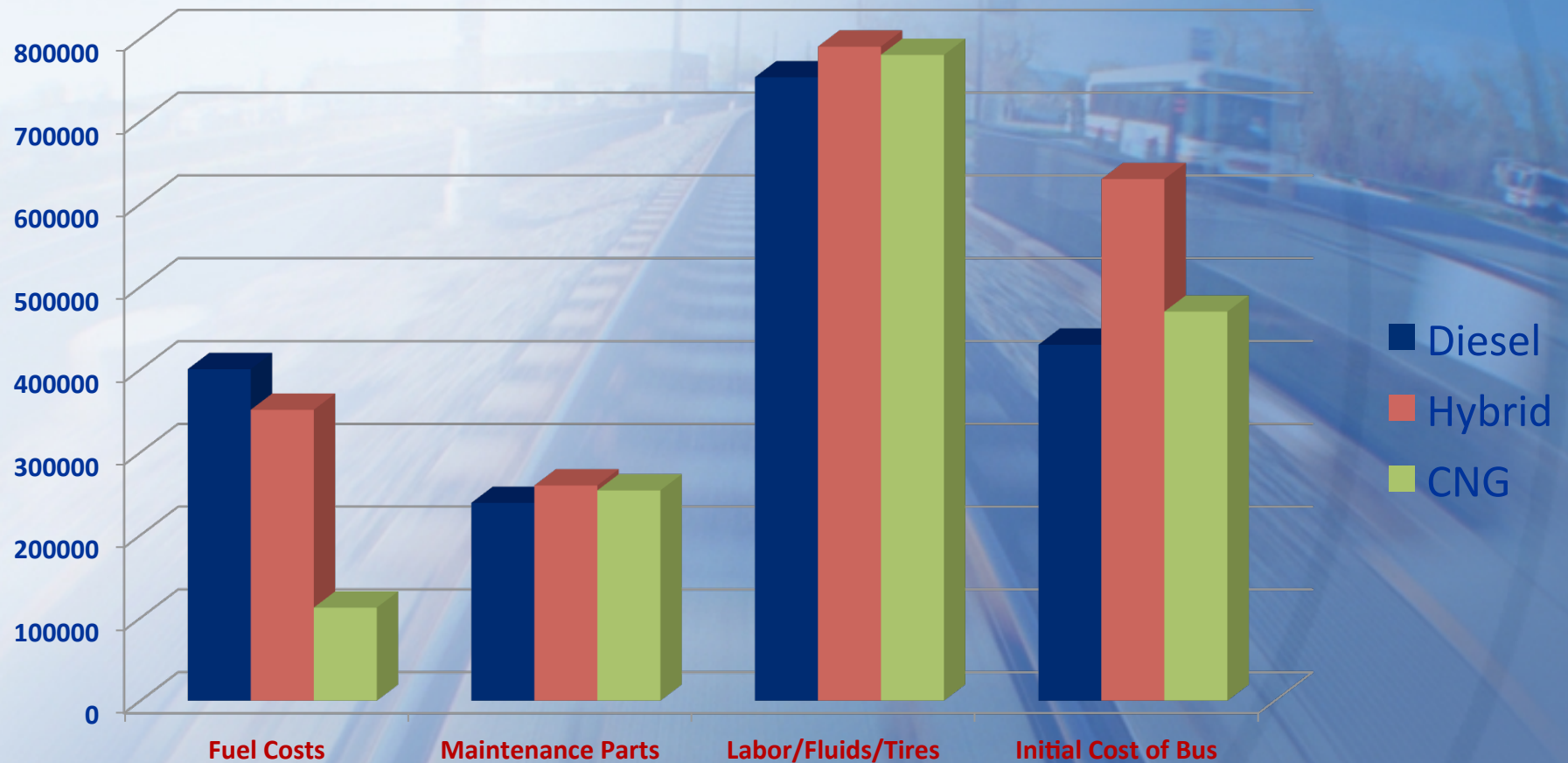




# Fuel Alternatives

- Ongoing internal review of alternatives
- Includes discussion of capital cost, operating cost, emissions
  - Diesel
  - Hybrid
  - Compressed Natural Gas
  - Electric
  - Other, and new technologies

## 12 year Capital and Operating Bus Cost Comparison



UTA

# 2013 CNG-Fueled UTA Bus







# Alternative Fuel Initiatives

- Acquisition and implementation of CNG buses into UTA fleet (24 to be delivered in 2013)
- Move forward with Salt Lake Central Master Plan, including developing bus facility with natural gas fueling capabilities
- Develop a balanced, long-term fleet plan and energy utilization plan
- Evaluate/explore potential funding sources
- Continue to develop other energy resources, moving forward toward more sustainable, cost-effective, and/or renewable energy sources

# Conclusion

**The UTA Board of Trustees has stated a vision for the future:**

“Provide an integrated system of innovative, accessible and efficient public transportation services that contribute to increased access to opportunities and a healthy environment for all people of the Wasatch region.”

